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3164 Gold Camp Drive
Suite 200
Rancho Cordova, CA 95670-6021
U.S.A.
916/638-2085
FAX: 916/638-8385

JAN 11 2002

January 8, 2002

Reverend Sura D. Phoenix
First Christian Church
1190 Davis Street
San Leandro, CA 94577

ARCO AT
1156 DAVIS.

Subject: Quarterly Groundwater Monitoring Report, Third Quarter 2001
First Christian Church
1190 Davis Street
San Leandro, California
Delta Project No. D000-306

Dear Reverend Phoenix:

Delta Environmental Consultants, Inc. is submitting the attached copy of the laboratory analytical results (Enclosure A) for the groundwater sample collected from monitoring well MW-5 during the third quarter 2001. This well is located at the First Christian Church, 1190 Davis Street, San Leandro, California. The groundwater sample was collected during quarterly sampling of the ARCO Products Company Service Station No. 2111, located at 1156 Davis Street, San Leandro, California.

If you have any questions regarding this letter, please call Steven Meeks at (916) 536-2613.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

Steven W. Meeks, P.E.
Project Manager

SWM (CL011.306.doc)
Enclosure

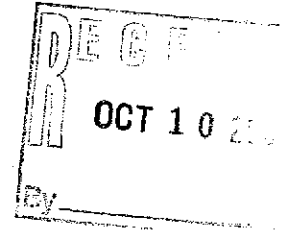
Cc: Amir Gholami – ACHCSA
Paul Supple – ARCO Products Company

ENCLOSURE A

Copy of Certified Analytical Results
for
Monitoring Well MW-5
And
Chain of Custody



October 02 , 2001



Steven Meeks
Delta Environmental Consultants(Rancho Cordova)
3164 Gold Camp Drive Ste. 200
Rancho Cordova, CA 95670
RE: ARCO 2111, San Leandro, CA / S109274

Enclosed are the results of analyses for samples received by the laboratory on 09/18/01. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ron Chew
Client Services Representative

Lito Diaz
Laboratory Director

CA ELAP Certificate Number 1624





Delta Environmental Consultants(Rancho Cordova
3164 Gold Camp Drive Ste. 200
Rancho Cordova CA, 95670

Project: ARCO 2111, San Leandro, CA
Project Number: N/A
Project Manager: Steven Meeks

Reported:
10/02/01 15:38

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-5-15'	S109274-01	Water	09/18/01 05:12	09/18/01 10:30





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**MTBE Confirmation by EPA Method 8260B
Sequoia Analytical - Sacramento**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5-15' (S109274-01) Water Sampled: 09/18/01 05:12 Received: 09/18/01 10:30									
Methyl tert-butyl ether	20000	400	ug/l	200	1100001	10/01/01	10/01/01	EPA 8260B	
Surrogate: 1,2-DCA-d4		111 %	60-140		"	"	"	"	





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**Total Purgeable Hydrocarbon, BTEX and MTBE by DHS LUFT
Sequoia Analytical - Sacramento**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-5-15' (S109274-01) Water Sampled: 09/18/01 05:12 Received: 09/18/01 10:30									
Purgeable Hydrocarbons	ND	10000	ug/l	200	1090222	09/20/01	09/20/01	DHS LUFT	
Benzene	ND	100	"	"	"	"	"	"	
Toluene	ND	100	"	"	"	"	"	"	
Ethylbenzene	ND	100	"	"	"	"	"	"	
Xylenes (total)	ND	100	"	"	"	"	"	"	
Methyl tert-butyl ether	22000	500	"	"	"	"	"	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene		95.0 %		60-140	"	"	"	"	





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**MTBE Confirmation by EPA Method 8260B - Quality Control
Sequoia Analytical - Sacramento**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1100001 - EPA 5030B [P/T]

Blank (1100001-BLK1)

Prepared & Analyzed: 10/01/01

Methyl tert-butyl ether	ND	2.0	ug/l							
Surrogate: 1,2-DCA-d4	46.9		"	50.0		93.8	60-140			

LCS (1100001-BS1)

Prepared & Analyzed: 10/01/01

Methyl tert-butyl ether	52.2	2.0	ug/l	50.0		104	70-130			
Surrogate: 1,2-DCA-d4	47.7		"	50.0		95.4	60-140			

Matrix Spike (1100001-MS1)

Source: S109280-02

Prepared & Analyzed: 10/01/01

Methyl tert-butyl ether	53.6	2.0	ug/l	50.0	ND	107	60-140			
Surrogate: 1,2-DCA-d4	49.7		"	50.0		99.4	60-140			

Matrix Spike Dup (1100001-MSD1)

Source: S109280-02

Prepared & Analyzed: 10/01/01

Methyl tert-butyl ether	53.8	2.0	ug/l	50.0	ND	108	60-140	0.372	25	
Surrogate: 1,2-DCA-d4	49.6		"	50.0		99.2	60-140			





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**Total Purgeable Hydrocarbon, BTEX and MTBE by DHS LUFT - Quality Control
Sequoia Analytical - Sacramento**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1090222 - EPA 5030B (P/T)

Blank (1090222-BLK1)

Prepared & Analyzed: 09/20/01

Purgeable Hydrocarbons	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.5	"							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	<i>11.4</i>		<i>"</i>	<i>10.0</i>		<i>114</i>	<i>60-140</i>			

LCS (1090222-BS1)

Prepared & Analyzed: 09/20/01

Benzene	10.1	0.50	ug/l	10.0	ND	101	70-130			
Toluene	9.77	0.50	"	10.0	ND	97.7	70-130			
Ethylbenzene	9.80	0.50	"	10.0	ND	98.0	70-130			
Xylenes (total)	29.5	0.50	"	30.0	ND	98.3	70-130			
Methyl tert-butyl ether	10.9	2.5	"	10.0	ND	109	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	<i>11.2</i>		<i>"</i>	<i>10.0</i>		<i>112</i>	<i>60-140</i>			

Matrix Spike (1090222-MS1)

Source: S109228-08

Prepared & Analyzed: 09/20/01

Benzene	10.6	0.50	ug/l	10.0	ND	106	60-140			
Toluene	10.3	0.50	"	10.0	ND	103	60-140			
Ethylbenzene	10.4	0.50	"	10.0	ND	104	60-140			
Xylenes (total)	31.1	0.50	"	30.0	ND	104	60-140			
Methyl tert-butyl ether	12.9	2.5	"	10.0	ND	129	60-140			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	<i>11.6</i>		<i>"</i>	<i>10.0</i>		<i>116</i>	<i>60-140</i>			

Matrix Spike Dup (1090222-MSD1)

Source: S109228-08

Prepared & Analyzed: 09/20/01

Benzene	10.6	0.50	ug/l	10.0	ND	106	60-140	0.00	25	
Toluene	10.4	0.50	"	10.0	ND	104	60-140	0.966	25	
Ethylbenzene	10.5	0.50	"	10.0	ND	105	60-140	0.957	25	
Xylenes (total)	31.0	0.50	"	30.0	ND	103	60-140	0.322	25	
Methyl tert-butyl ether	13.8	2.5	"	10.0	ND	138	60-140	6.74	25	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	<i>11.1</i>		<i>"</i>	<i>10.0</i>		<i>111</i>	<i>60-140</i>			





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Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference



